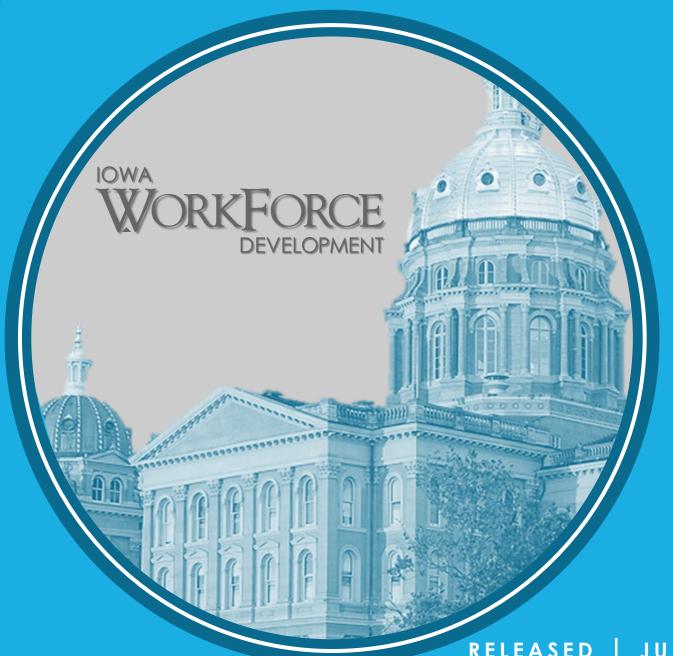
STATE OF IOWA LABORSHED ANALYSIS



A STUDY OF WORKFORCE CHARACTERISTICS



RELEASED | JUNE 2016

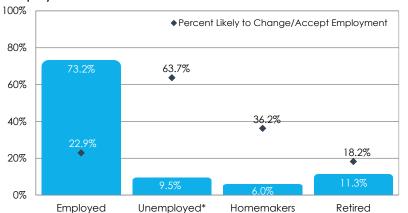
STATE OF IOWA LABORSHED SURVEY ANALYSIS

A Laborshed is the area or region from which an employment center draws its commuting workers. Community Laborshed analyses are conducted across the State of Iowa and are used to determine the approximate boundaries of a Laborshed area and to measure the availability and characteristics of its workers. The following analysis is a summary of the data compiled from 4.071 survey responses provided by individuals between the ages of 18 and 64 years old residing in the State. These responses were extracted from the statewide Laborshed database of 7,365 surveys conducted between February 2015 and December 2015 covering all statewide ZIP codes containing more than 60 households.

OCCUPATIONS AND EMPLOYMENT STATUS IN IOWA

Survey respondents were asked to identify their current job title and the industry in which they are currently working. The largest concentration of workers are employed within the wholesale & retail trade, healthcare & social services and education In addition, the top reported occupations for respondents are in management and office & administrative support.

The chart below shows the percentage of respondents by employment status within the State.



| UNDEREMPLOYMENT | | % within Iowa |
|-----------------|------------------------|---------------|
| \$ | Inadequate Hours | 1.8% |
| | Mismatch of Skills | 2.6% |
| | Low Income | 0.5% |
| | †Total Underemployment | 4.3% |
| | | |

† Individuals may be underemployed for more than one reason, but are counted only once for total estimated underemployment

% within Occupation 19.5% Management Office & Administrative Support 12.8% Education, Training & Library 8.0% Production 7.6% 6.4% Sales & Related 6.3% Healthcare Practitioner & Technical 5.9% **Business & Financial Operations** Transportation & Material Moving 4.7% Installation, Maintenance & Repair 4.0% 3.6% Construction & Extraction Personal Care & Service 2.6% 2.3% Computer & Mathematical Science 2.2% Architecture & Engineering Building/Grounds Cleaning & Maintenance 2.2% Food Preparation & Servina Related 2.2% 1.9% Community & Social Services Healthcare Support 1.9% Arts, Design, Entertainment, Sports & Related 1.7% Leaal 1.3% Life, Physical & Social Science 1.2% Farming, Fishing & Forestry 0.8% Protective Service 0.8% 0.1% Military Specific

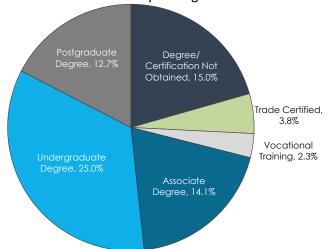
The underemployed are individuals who are working fewer than 35 hours per week but desire more hours; are working in positions that do not meet their skill or education level, or worked for higher wages at previous employment; or are working 35 hours or more per week with wages equal to or less than the national poverty level.

INDUSTRIAL CLASSIFICATION OF THE EMPLOYED

| 444 | % within Iowa | % Employed within the Industry | % Likely to Change Employment | % Unemployed* within the Industry |
|---|---------------|-----------------------------------|----------------------------------|--------------------------------------|
| Wholesale & Retail Trade | 14.4% | 68.4% | 33.2% | 15.7% |
| Healthcare & Social Services | 14.3% | 76.4% | 27.8% | 7.8% |
| Education | 13.5% | 76.9% | 19.0% | 3.7% |
| Manufacturing | 13.2% | 69.8% | 28.0% | 12.0% |
| Finance, Insurance & Real Estate | 7.6% | 79.2% | 17.2% | 5.6% |
| Public Administration & Government | 7.3% | 72.4% | 16.9% | 5.0% |
| Transportation, Communication & Utilities | 6.6% | 69.4% | 23.8% | 8.1% |
| Professional Services | 6.3% | 75.2% | 23.8% | 9.2% |
| Agriculture, Forestry & Mining | 6.0% | 89.7% | 8.3% | 4.6% |
| Personal Services | 5.3% | 77.4% | 19.0% | 6.8% |
| Construction | 4.5% | 73.6% | 17.9% | 15.1% |
| Entertainment & Recreation | 0.8% | 59.5% | 22.7% | 16.2% |
| Active Military Duty *Insufficient survey data/refused. | 0.2% | 28.6% | * | 21.4% |

EDUCATION OF THE EMPLOYED

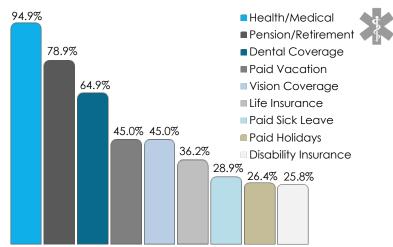
72.9% have an education beyond high school



FIELDS OF STUDY

| Social Sciences | 24.0% |
|--|-------|
| Business, Public Administration & Marketing | 18.8% |
| Healthcare/Medical Studies | 11.7% |
| Business Administrative Support | 11.5% |
| Education | 9.5% |
| Vocational Trades | 8.2% |
| Computer Applications/Programming/Technology | 4.3% |
| Math & Science | 3.8% |
| Agricultural Studies | 3.6% |
| General Studies/Liberal Arts | 2.6% |
| Engineering & Architecture | 2.0% |

CURRENT BENEFITS OF THE FULL-TIME EMPLOYED



The majority (78.4%) of respondents employed full-time state that they are currently sharing the cost of health/medical insurance premiums with their employer. However, 15.4 percent indicate their employer pays the entire cost of insurance premiums.

EMPLOYED - LIKELY TO CHANGE EMPLOYMENT

- 22.9% of employed are likely to change employment
- 14.7% are working multiple jobs
- Currently working an average of 41 hours per week
- Average age is 48 years old
- 27.0% currently working in the professional, paraprofessional & technical occupational category followed by 24.3% in the production, construction & material handling occupational category
- \$14.36 median hourly wage
- \$50,000 median annual salary
- Most frequently identified job search resources:
 - Internet 76.4%

www.monster.com www.indeed.com www.linkedin.com

- Newspapers 34.9%
- Networking through friends, family and acquaintances - 25.4%
- IowaWORKS Centers 14.1%

EDUCATION AND MEDIAN WAGE BY INDUSTRY



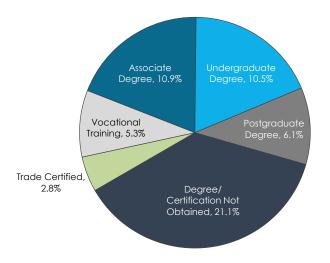
| | Education | | | | Median Wages | |
|--|----------------------------------|---------------------|-------------------------|--------------------------------------|---------------|-------------|
| | Some Level Beyond High School | Associate Degree | Undergraduate Degree | Postgraduate/ Professional Degree | Annual Salary | Hourly Wage |
| Agriculture, Forestry & Mining | 60.5% | 13.7% | 19.4% | 1.7% | \$50,000 | \$13.75 |
| Construction | 57.2% | 14.5% | 11.3% | 0.6% | \$55,000 | \$20.00 |
| Education | 86.5% | 5.5% | 31.7% | 37.8% | \$55,000 | \$13.65 |
| Entertainment & Recreation | 73.0% | 13.5% | 29.7% | 8.1% | \$52,500 | \$9.50 |
| Finance, Insurance & Real Estate | 81.6% | 10.4% | 45.2% | 11.6% | \$69,500 | \$15.66 |
| Healthcare & Social Services | 80.3% | 19.9% | 24.2% | 15.2% | \$57,000 | \$16.00 |
| Manufacturing | 57.8% | 14.0% | 17.4% | 6.1% | \$75,000 | \$17.60 |
| Personal Services | 71.8% | 10.2% | 15.9% | 9.0% | \$47,000 | \$11.00 |
| Professional Services | 72.0% | 13.8% | 23.0% | 13.8% | \$65,000 | \$14.20 |
| Public Administration & Government | 72.7% | 16.9% | 24.7% | 8.5% | \$65,000 | \$22.00 |
| Transportation, Communication & Utilities | 64.9% | 8.9% | 21.0% | 8.1% | \$60,250 | \$17.25 |
| Wholesale & Retail Trade | 62.0% | 14.1% | 18.8% | 3.3% | \$50,000 | \$10.65 |
| This table includes all respondents without consideration of employment status or willingness to change/enter employment | | | | | | |

UNEMPLOYED - LIKELY TO ACCEPT EMPLOYMENT

- 9.5% of the respondents are unemployed*
- 63.7% are likely to accept employment
- Average age is 46 years old
- 60.7% are male; 39.3% are female

EDUCATION:

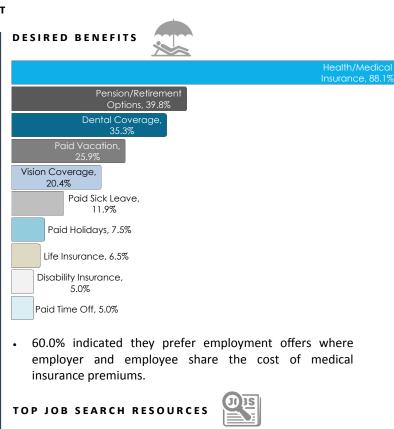
• 56.7% have some post high school education



WAGES:

- \$13.00/hr to attract 66% of applicants
- \$15.00/hr to attract 75% of applicants
- \$10.00/hr lowest wage willing to accept (median)
- 70.0% expressed interest in temporary and 67.2% expressed interest in seasonal employment opportunities
- 53.4% expressed interest in working varied shifts
 Desired Occupational Categories

| Desired Occupational Categories. | % Unemployed |
|--|------------------|
| | Likely to Accept |
| Production, Construction & Material Handling | 31.8% |
| Clerical/Administrative Support | 22.5% |
| Professional, Paraprofessional & Technical | 20.8% |
| Service | 14.5% |
| Sales | 4.0% |
| Managerial/Administrative | 3.5% |
| Agriculture | 2.9% |
| Total | 100% |
| | |





*Employment status is self-identified by the survey respondent. The unemployment percentage does not reflect the unemployment rate published by the U.S. Bureau of Labor Statistics, which applies a stricter definition.

IN PARTNERSHIP:





Data compiled and analyzed by:
Iowa Workforce Development
Labor Market Information Division
1000 E. Grand Avenue, Des Moines, Iowa 50319
515) 281-7505 J. Email: Laborshed Studies@iwd io

Phone: (515) 281-7505 | Email: Laborshed.Studies@iwd.iowa.gov www.iowalmi.gov